

Amendments to the Claims

Please add new Claim 24. The Claim listing below will replace all prior versions of the claims in the application.

Claim Listing

1. (Previously Presented) A method for downloading a file from a remote storage center to an end-user computer for content provided from a content server, said method comprising the steps of:
 - receiving a request from an end-user computer for content at a content server;
 - transmitting from said content server to said end-user computer, in response to said end-user request, said content comprising at least one storage resource locator ("SRL"), wherein said SRL comprises a unique file identifier generated from the contents of a file to identify the file associated with said content;
 - transmitting a request for said file from said end-user computer to a remote storage center, including transmitting said SRL for said file; and
 - transmitting, from said storage center to said end-user computer, said file identified by said SRL.
2. (Previously Presented) The method as set forth in claim 1, further comprising the steps of:
 - transmitting from said content server to said end-user computer an SRL further comprising an authentication certificate;
 - determining, at said storage center, using said authentication certificate, whether said request is valid; and
 - transmitting, from said storage center to said end-user computer, said file only if said request is valid.
3. (Previously Presented) The method as set forth in claim 1, further comprising the steps of:
 - transmitting to said end-user computer an SRL further comprising a time-out parameter; and

determining whether said request is valid through said time-out parameter.

4. (Previously Presented) The method as set forth in claim 1, further comprising the step of:
embedding said SRL into said content after receiving said request from an end-user computer for said content.
5. (Previously Presented) The method as set forth in claim 1, wherein the step of transmitting content comprises:
transmitting hyper-text mark-up language ("HTML") content; and the step of embedding said SRL into said content comprises the step of embedding said SRL into said HTML.
6. (Previously Presented) The method as set forth in claim 4, wherein the step of embedding said SRL into said content comprises the steps of:
storing at least one SRL for a file in an SRL file; and
extracting said SRL from said SRL file.
7. (Previously Presented) The method as set forth in claim 4, wherein the step of embedding said SRL into said content comprises the steps of:
coupling a local device comprising a cache to said content server; storing at least one SRL for at least one file in said cache of said local device; and
extracting said SRL from said cache of said local device.
8. (Previously Presented) The method as set forth in claim 7, further comprising the step of:
mounting said local device as a storage device for said content server for access to said SRLs.
9. (Previously Presented) The method as set forth in claim 1, further comprising the steps of:
storing at least one SRL for at least one file in an SRL file;
storing said file for access by a file system; and

organizing said SRL files in a file system, accessible to said content server, with a file structure substantially similar to said file structure for said files.

10. (Previously Presented) The method as set forth in claim 1, wherein:
 - the step of transmitting a request for said file from said end-user computer to a remote storage center comprises the step of transmitting a hyper-text transfer protocol ("HTTP") request; and
 - the step of transmitting said file from said storage center to said end-user computer comprises the step of transmitting said files using HTTP.
11. (Previously Presented) The method as set forth in claim 10, wherein the step of transmitting, from said storage center to said end-user computer, said file comprises the step of transferring a large media object.
12. (Previously Presented) A system comprising:
 - content server for receiving a request from an end-user computer for content, and for transmitting to said end-user computer, in response to said end-user request, said content comprising at least one storage resource locator ("SRL"), wherein said SRL comprises a unique file identifier generated from the contents of a file to identify the file associated with said content;
 - storage center for receiving a request for said file from said end-user computer, including transmitting said SRL for said file, and for transmitting, from to said end-user computer, said file identified by said SRL.
13. (Original) The system as set forth in claim 12, wherein: said SRL further comprises an authentication certificate; and said storage center for determining whether said request is valid using said authentication certificate, and for and transmitting to said end-user computer said file only if said request is valid.
14. (Original) The system as set forth in claim 12, wherein: said SRL further comprises a time-out parameter; and said storage center for determining whether said request is valid

through said time-out parameter.

15. (Original) The system as set forth in claim 12, wherein said content server further comprising processes for embedding said SRL into said content after receiving said request from an end-user computer for said content.
16. (Original) The system as set forth in claim 15, wherein: said content comprises mark-up language ("HTML") content; and said content server further comprising processes for embedding said SRL into said HTML.
17. (Original) The system as set forth in claim 15, wherein: said SRL further comprising an SRL file; and said content server further comprising processes for extracting said SRL from said SRL file.
18. (Original) The system as set forth in claim 12, further comprising a local device, coupled to said content server, that includes a cache for storing at least one SRL for at least one file in said cache of said local device, wherein said content server further comprising processes for extracting said SRL from said cache of said local device.
19. (Original) The system as set forth in claim 18, wherein said content server comprises processes for mounting said local device as a storage device to said SRLs.
20. (Original) The system as set forth in claim 19, further comprising a file system, accessible to said content server, including at least one SRL file for storing at least one SRL, wherein said file system comprising a file structure substantially similar to a file structure for said files.
21. (Previously Presented) A storage center comprising:
 - storage for storing a plurality of files;
 - storage control for receiving a request from an end-user computer, remote from said storage center, for at least one file, and for transmitting said file to said end-user

computer, said request comprising at least one storage resource locator ("SRL") corresponding to said file, and wherein said SRL comprises a unique file identifier generated from the contents of a file to identify the file associated with content that said end-user computer downloaded from a content server.

22. (Original) The storage center as set forth in claim 21, wherein:
 - said SRL further comprises an authentication certificate; and
 - said storage center for determining whether said request is valid using said authentication certificate, and for transmitting to said end-user computer said file only if said request is valid.
23. (Original) The storage center as set forth in claim 21, wherein:
 - said SRL further comprises a time-out parameter; and said storage center for determining whether said request is valid through said time-out parameter.
24. (New) The method of claim 1, wherein the unique file identifier is generated by performing a hash calculation on the contents of the file.